

112503  
16569 U.S.PTO

Attorney Docket No. 50450-8311.US03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Certification under 37 CFR §1.10 (if applicable)

EV 336 040 384 US  
Express Mail Label Number

November 25, 2003  
Date of Deposit

I hereby certify that this Transmittal Letter, enclosed application and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date above and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Lynnea B. Anderson  
(Print Name of Person Mailing Application)

  
Signature of Person Mailing Papers

**Transmittal of Continuation Patent Application  
for Filing Under 37 CFR §1.53(b)**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is a patent application by inventor: Patrick L. Iversen and entitled:

**ENZYME INHIBITORS FOR METABOLIC REDIRECTION**

Enclosed are:

- One stamped, self-addressed postcard for PTO datestamp.
- Certificate of Express Mail.
- A Preliminary Amendment.
- A Request to Use Computer Readable Form of sequence listing from parent application Serial No. 08/802,859 filed 02/19/97.
- A paper copy of the sequence listing from parent application Serial No. 08/802,859 filed 02/19/97 with Matching Declaration.
- Copy of executed Declaration of Inventorship from parent application Serial No. 09/737,452 filed 12/13/00.
- One utility patent application containing text pages 42
- 7 Sheets of formal drawings.

2. Amendment

- Please enter the enclosed Preliminary Amendment before calculating the filing fee.
- Please cancel original claims 10-12 and 16-24, inclusive, before calculating the filing fee. (At least one original independent claim should be retained for filing purposes.)

3. Extension of Time

- A petition for extension of time has been filed in the parent to extend the pendency of the parent to \* (copy enclosed).
- Conditional Petition for Extension of Time: An Extension of Time is requested to provide for timely filing if required to establish copendency with the parent after all papers filed herewith have been considered.

10723354  
031088 U.S.P.T.O.

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**4. U.S. Priority**

This application is a continuation of copending application Ser. No. 09/737,452 filed on December 13, 2000, now allowed, which is a continuation-in-part of copending application Ser. No. 09/574,570 filed on May 17, 2000, now allowed, which is a continuation-in-part of application Ser. No. 08/802,859 filed on February 19, 1997, now abandoned, all of which claim the benefit of U. S. Serial No. 60/012,219 filed on February 12, 1996, now abandoned, and each of which is incorporated herein by reference in its entirety.

**5. Foreign Priority**

Priority of Application No. \* filed in \* on \* is claimed under 35 USC §119.  
 A certified copy of this priority document is enclosed.

**6. Prior Documents Still In Effect**

This application and parent application Serial No. 09/737,452 filed December 13, 2000 are assigned of record to The Board of Regents of the University of Nebraska, as recorded in the U.S. Patent and Trademark Office at Reel 013850 and Frame 0147 on March 17, 2003.

**7. Entity Status**

Large entity status applies to this application.  
 Small entity status is proper for this case.

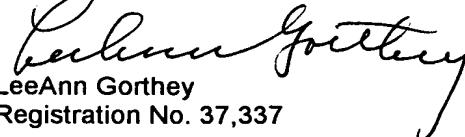
**8. Fees**

The filing fee has been calculated taking into account any amendments in section 2 above:

| For:  | (Col. 1)<br>No. Filed | (Col. 2)<br>No.<br>Extra | Small Entity |          | Other Than a Small<br>Entity |              |
|---|-----------------------|--------------------------|--------------|----------|------------------------------|--------------|
|   | Rate                  | Fee                      | Rate         | Fee      | Rate                         | Fee          |
| Basic Fee   |                       |                          |              | \$385.00 | or                           | \$770.00     |
| Total Claims  | 18 - 20               | 0                        | 0 x \$ 9 =   | \$000.00 | or                           | x \$ 18 = \$ |
| Independent Claims  | 2 - 3                 | 0                        | 0 x \$43 =   | \$000.00 | or                           | x \$ 86 = \$ |
| <input type="checkbox"/> Multiple Dependent Claim Presented           |                       |                          | + \$145 =    | \$       | or                           | + \$290 = \$ |
| * If the difference in Col. 1 is less than zero, enter "0" in Col. 2. |                       |                          | TOTAL        | \$385.00 | or                           | TOTAL \$     |

Enclosed is a check in the amount of \$385.00 for the filing fee due.  
 The Commissioner is hereby authorized to charge any deficiency in fees under 37 CFR 1.16 and 1.17 to Deposit Account 50-2207.

Respectfully submitted,

  
 LeeAnn Gorhey  
 Registration No. 37,337

Date: NOV, 25, 2003

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